

Fig. 4

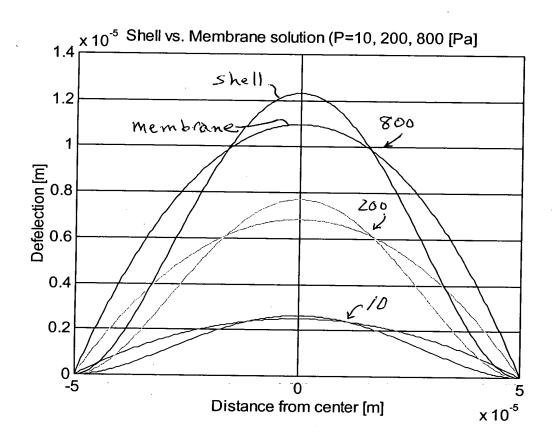
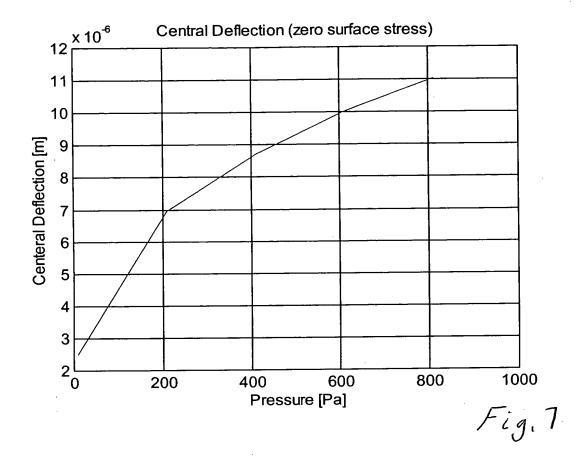
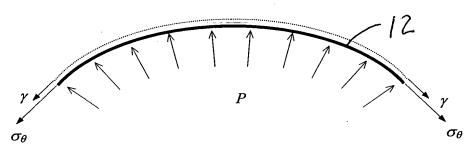


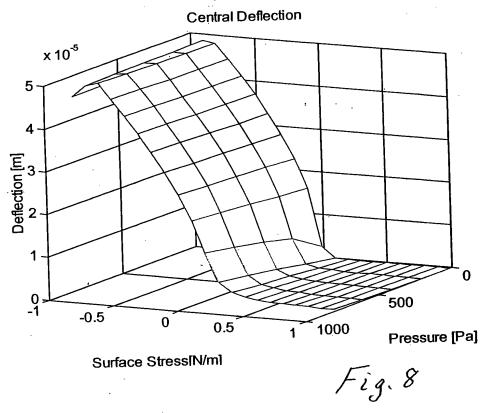
Fig. 5

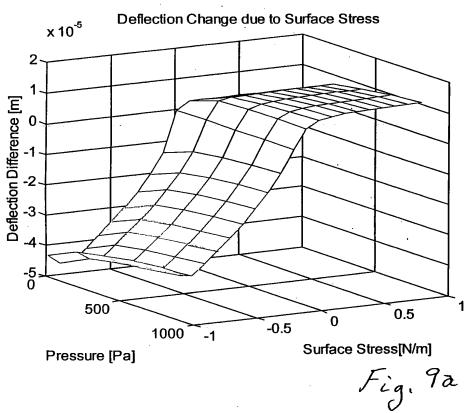


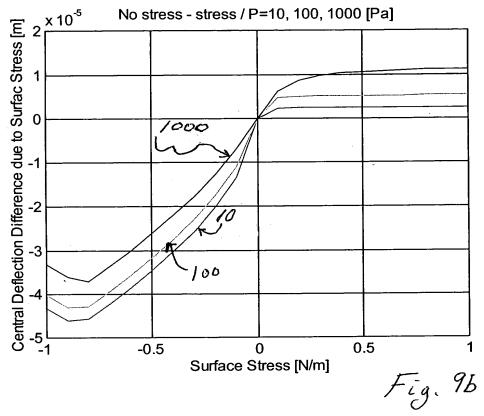


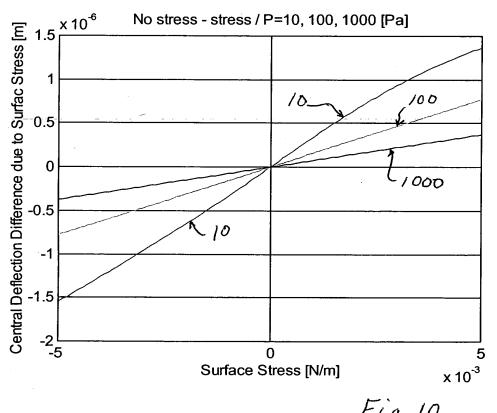
Thickness of the membrane: t

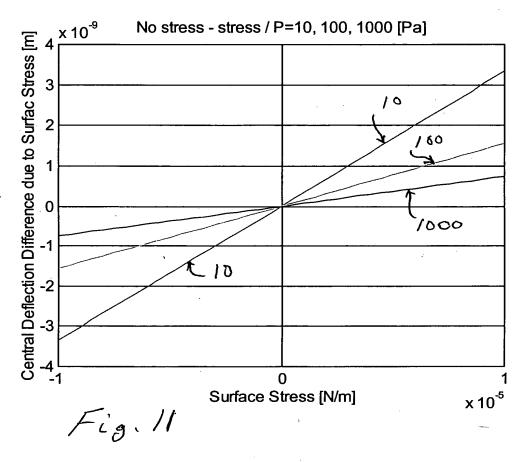
Fig. 6

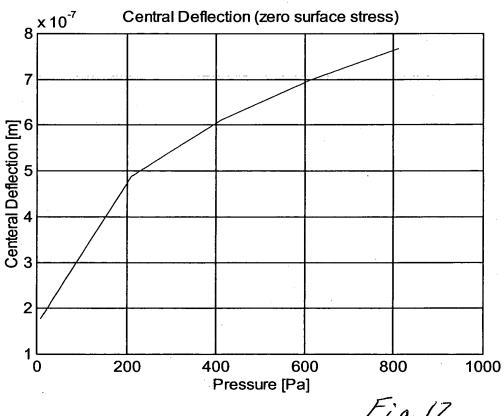


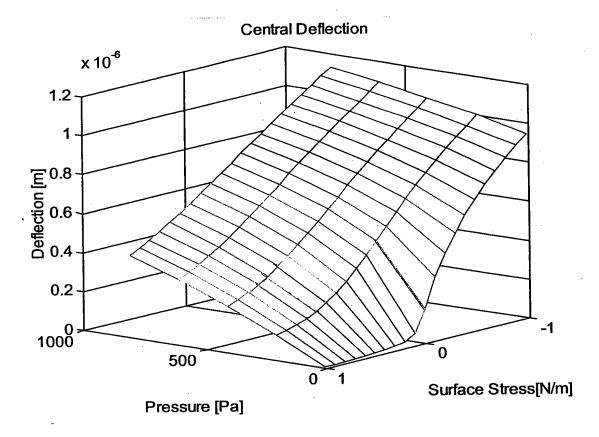


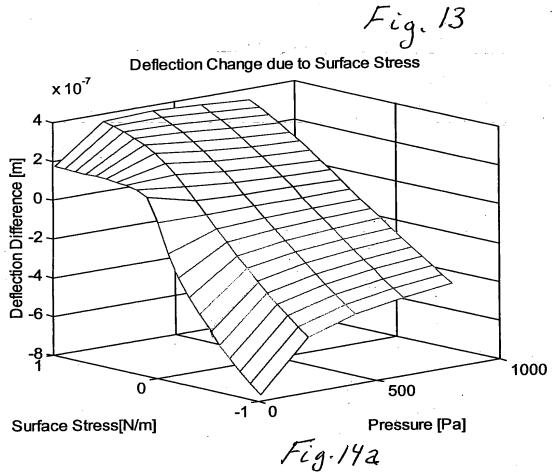


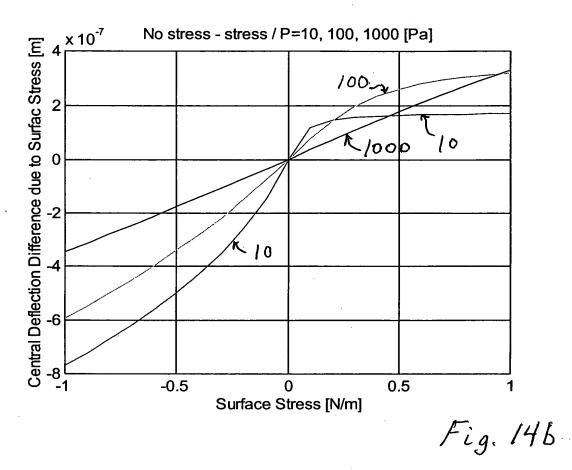


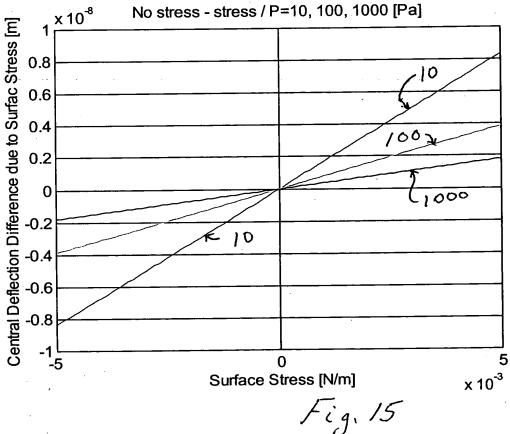


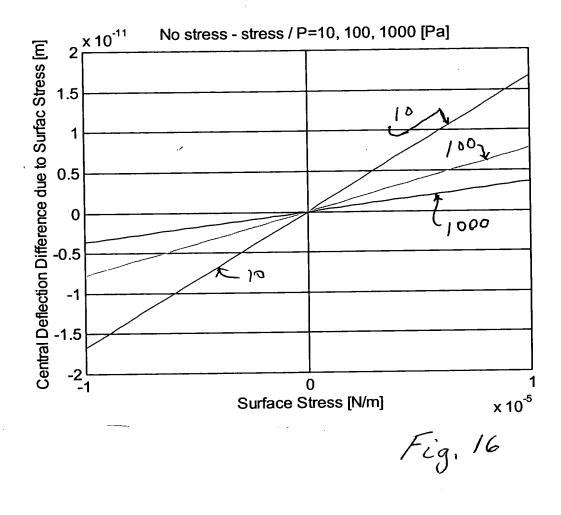


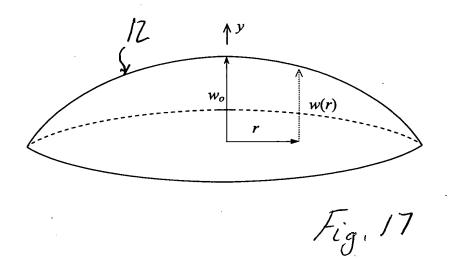


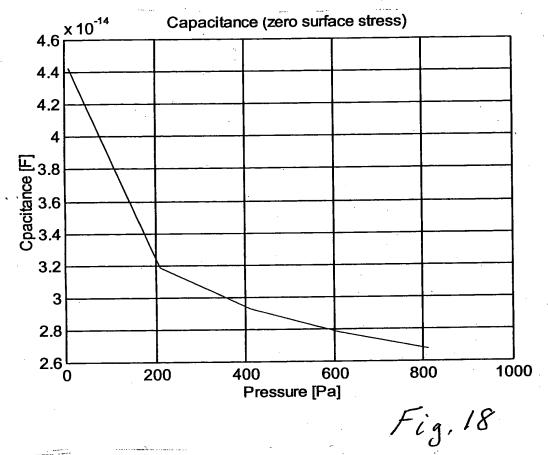


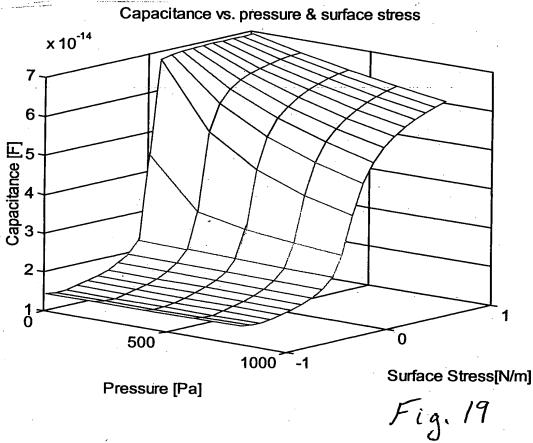


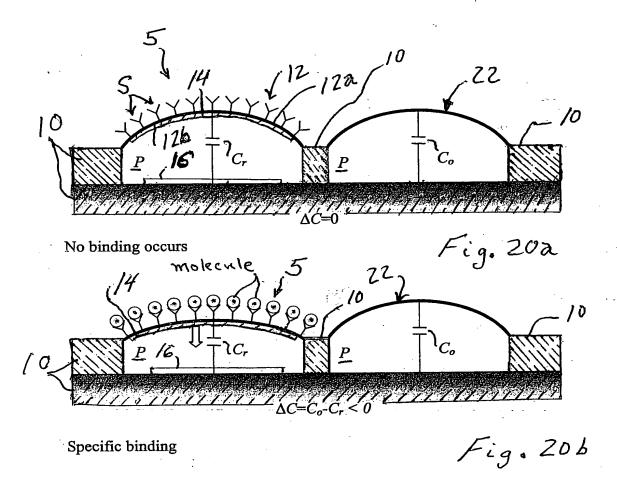


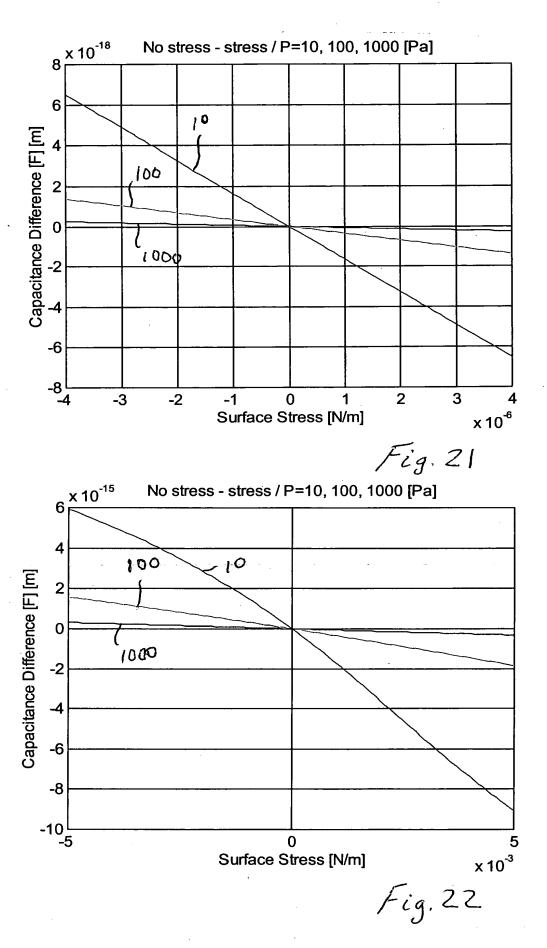












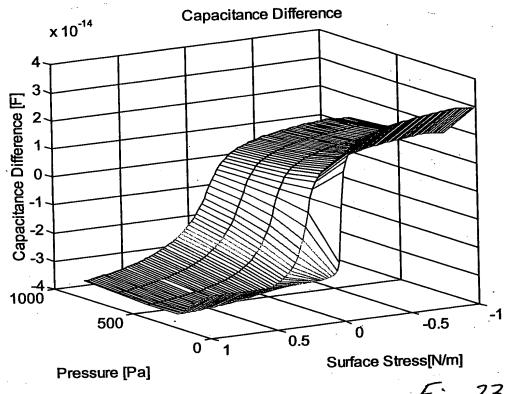
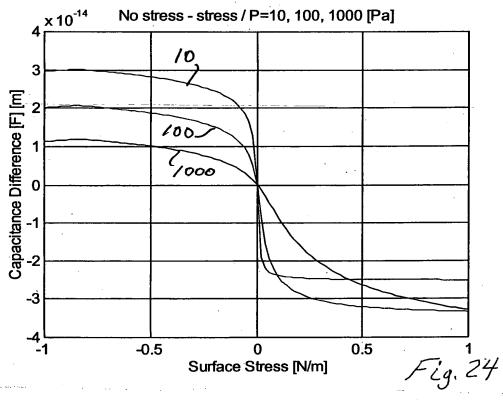
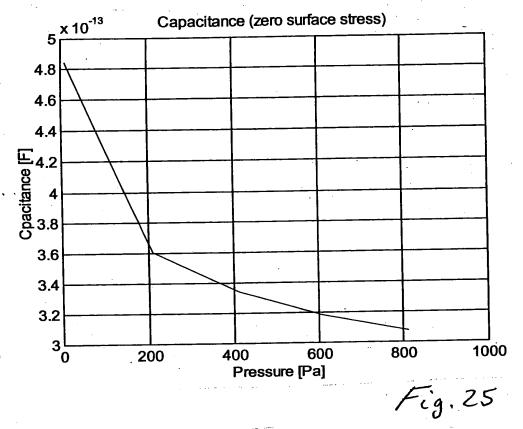
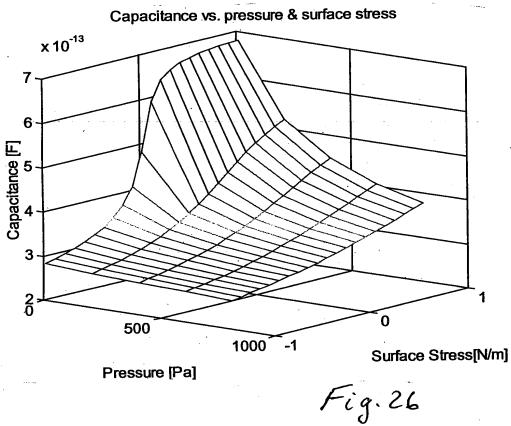


Fig. 23







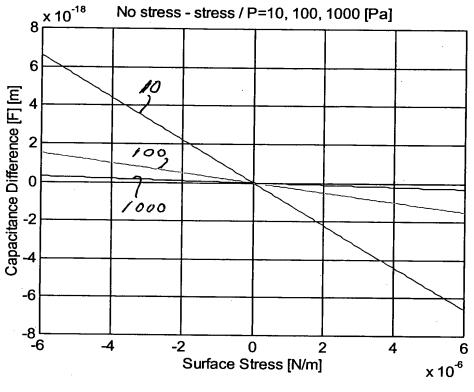
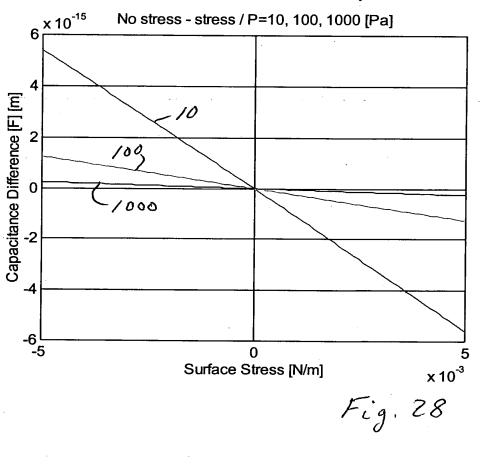


Fig. 27



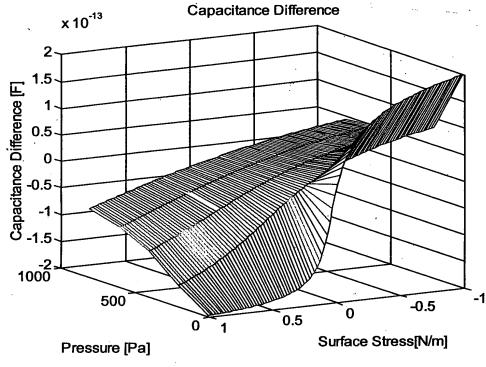


Fig. 29

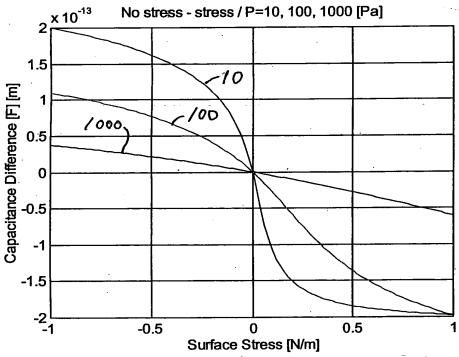
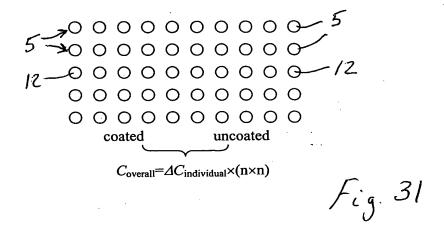


Fig. 30



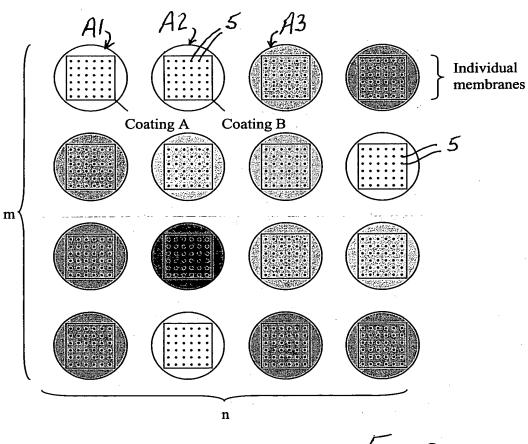
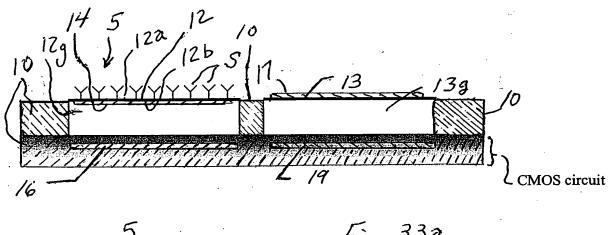


Fig. 32



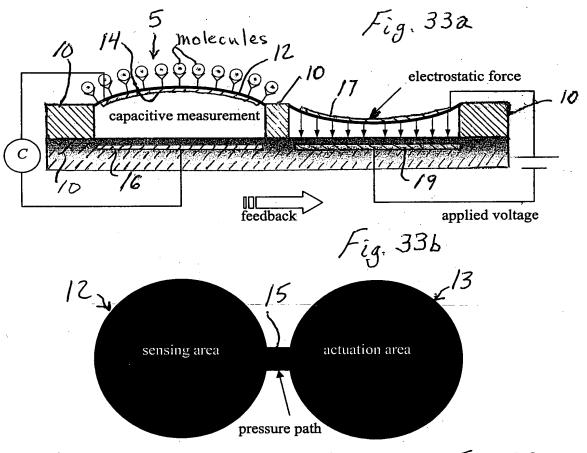
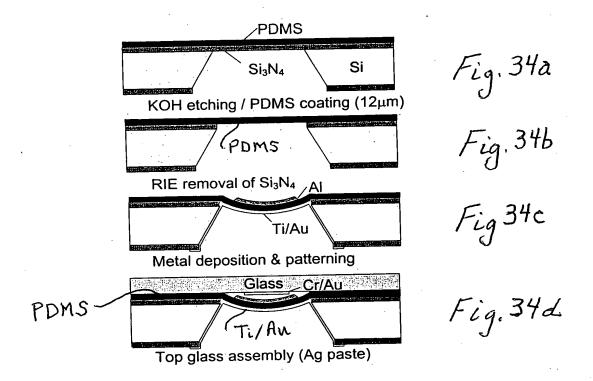
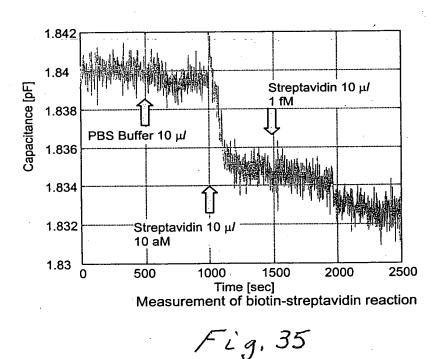
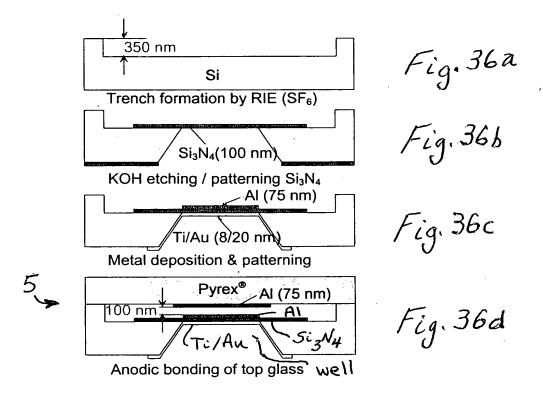
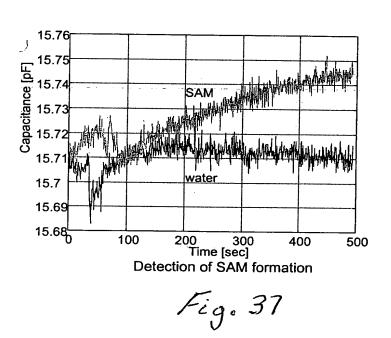


Fig. 33c









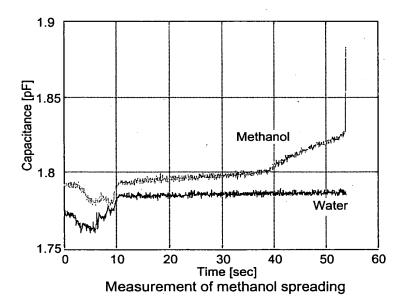


Fig. 38